



US Army Corps of Engineers

National Levee Safety Act, Title IX, WRDA 2007 Overview

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Topics


- Title IX Background
- Comparison of National Dam Safety Act and National Levee Safety Act
- Implementation Approach
 - Levee Safety Committee
 - Inventory and Inspections

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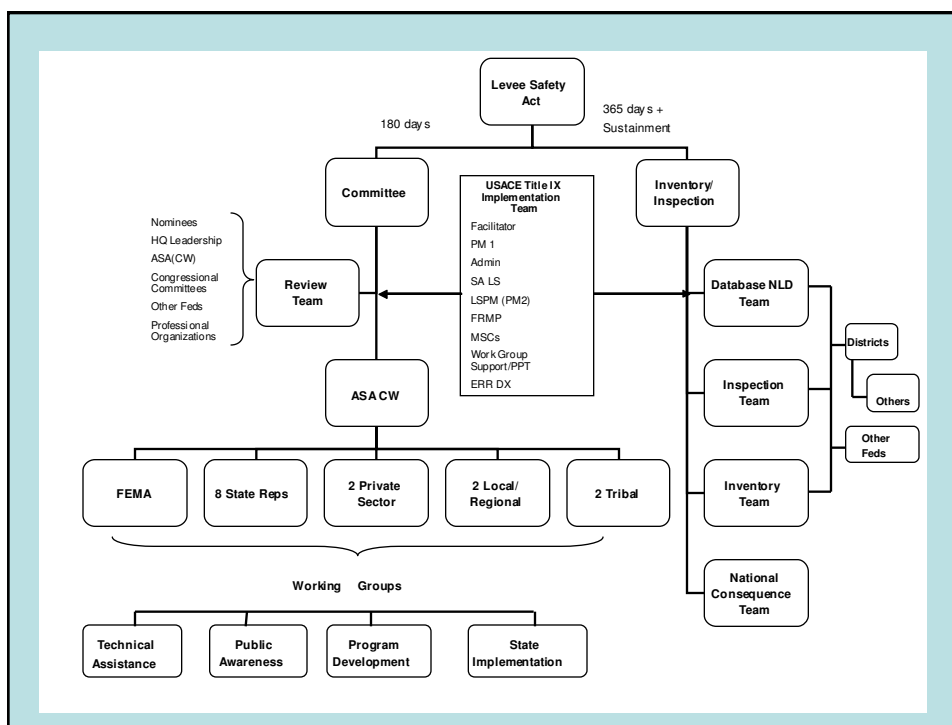
Comparison of National Dam Safety & Levee Safety Acts

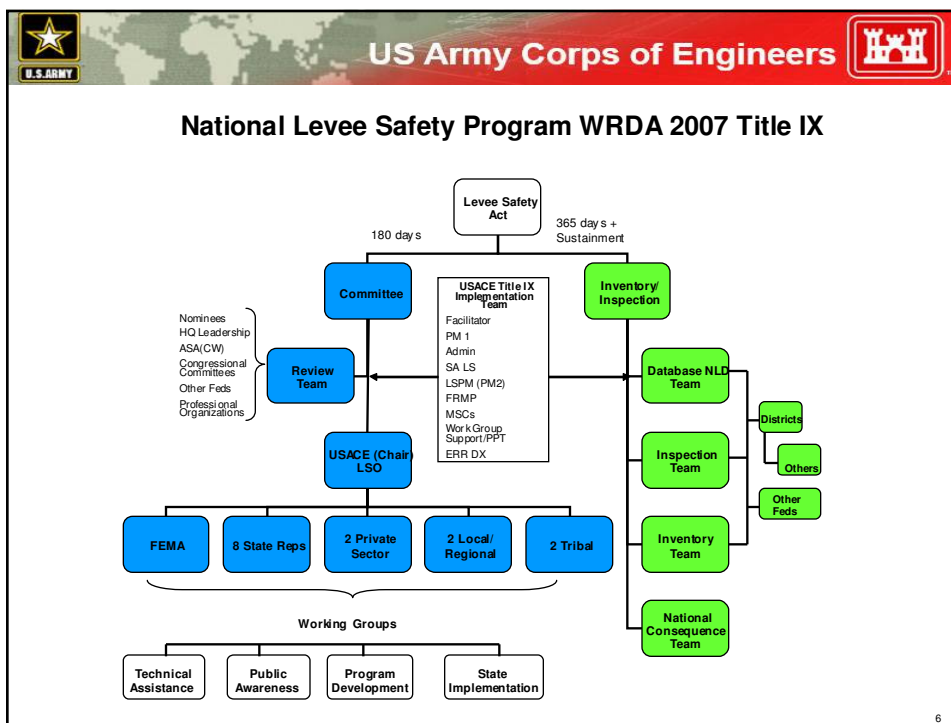
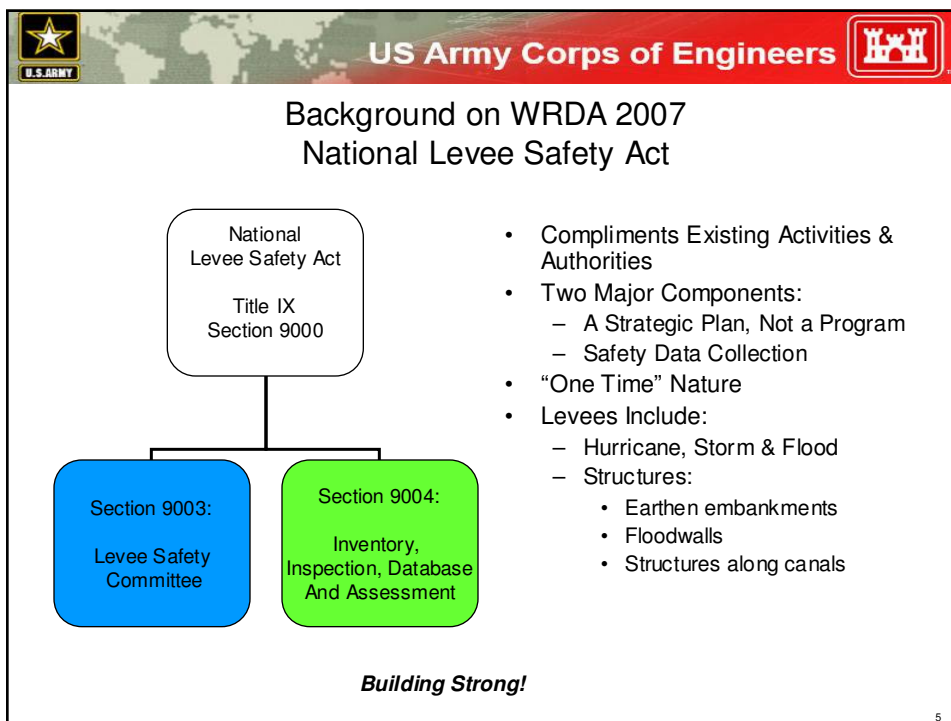
- NDSA 2006 (1996)
 - FEMA Chairs
 - Functional Board
 - Shared Membership
 - Leveraged State Safety Programs
 - Objectives Include Research
 - Preceded by ICODS
 - Founded on Initial National Inventory & Inspections by USACE

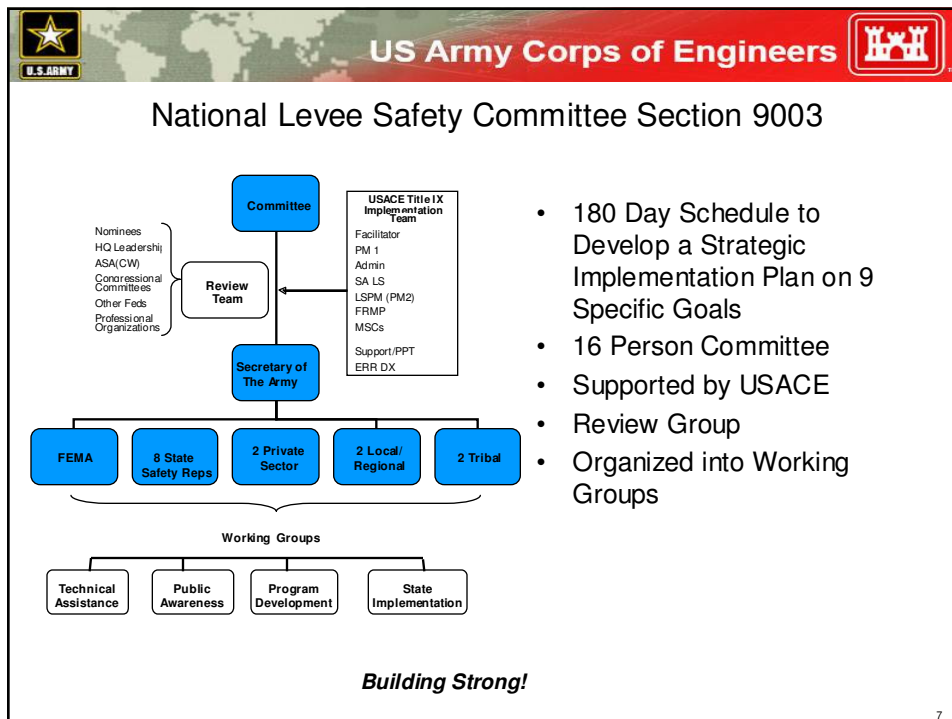
- NLSA 2007
 - ASA CW Chairs
 - Functional Plan Only
 - Small Federal footprint
 - Seeks to Establish Non-Federal Safety Programs
 - Objectives do not Include Research
 - No ICODS Equivalent
 - Seeks to Conduct Inventory and Inspection in Shared Manner

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Member Qualification Considerations

- Diversity in Experience highly desirable!
- Two Year Commitment – Intense for first 6 months
- Levee Safety Experience:
 - Years, Breadth, and Depth of Experience
- Technical Background:
 - Professional registration, Education, & organizational affiliations
- Leadership & Communication:
 - Leaders of Teams & National Programs
 - Published Papers & Presentations
 - Policy & Program Background

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A Working Committee...


Levee Safety Committee

Technical Assistance	Public Awareness	Program Development	Delegation to States
#2 Best Practices for Levee Functional Areas #7 Technical Assistance Materials #8 Methods to Provide Technical Assistance #9 Technical Assistance Materials for Physical Integrity	#5 Public Education and Awareness Projects #6 Public Awareness of Residual Risks	#1 Feasible Programs & Procedures for Hazard Management #4 Ensuring Levee O&M Standards via Inventory and Inspections	#3 Establishment & Implementation of National Program - Delegated to States -- Incentives and Disincentives Links all other objectives together

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Work Group 1: Technical Assistance

- (2) Encouraging use of the best available engineering policies and procedures for levee site investigation, design, construction, operation and maintenance, and emergency preparedness.
- (7) Developing technical assistance materials for State and national levee safety programs.
- (8) Developing methods to provide technical assistance relating to levee safety to non-Federal entities.
- (9) Developing technical assistance materials, seminars, and guidelines relating to the physical integrity of levees in the United States.

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Work Group 2: Public Education/Awareness

- (5) Developing and supporting public education and awareness projects to increase public acceptance and support of State and national levee safety programs.
- (6) Building public awareness of the residual risks associated with living in levee protected areas.

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Work Group 3: Safety Programs



(1) Ensuring the protection of human life and property by levees through the development of technologically, economically, socially, and environmentally feasible programs and procedures for hazard reduction and mitigation relating to levees.

(4) Ensuring that levees are operated and maintained in accordance with appropriate and protective standards by conducting an inventory and inspection of levees.

Consider how Title IX Section 9004 is addressed.

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Work Group 4: Delegation

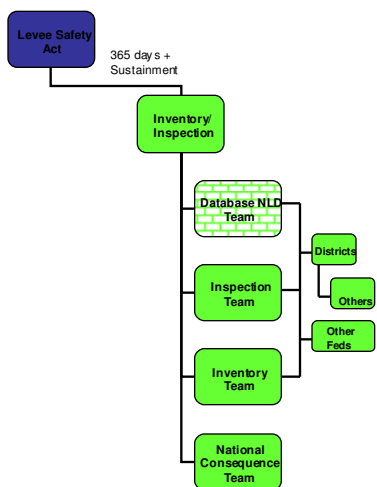
(3) Encouraging the establishment and implementation of an effective national levee safety program that may be delegated to qualified States for implementation, including identification of incentives and disincentives for State levee safety programs.

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Inventory & Inspection: Section 9004





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graph TD
    A[Levee Safety Act] -- "365 days + Sustainment" --> B[Inventory/Inspection]
    B --> C[Database NLD Team]
    B --> D[Inspection Team]
    B --> E[Inventory Team]
    B --> F[National Consequence Team]
    D --> G[Districts]
    D --> H[Others]
    D --> I[Other Feds]
        
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- Implemented by USACE as a Continuation of FY06 Supplemental (FCCE)
- Inventory, Inspection, & Consequence Assessment: "one time"
- Database Management: continuing requirement
- Working Cost Sharing Issues
- Less Urgent, but Much Larger Half of the Act
- Report Due: 12 Months


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Funding

- WRDA Authorization: \$20M for 2008-2013
 - 98% for Section 9004
 - Appropriations:
 - FY08 Appropriations – late year supplemental of \$10M
 - FY09 Budget – Committee funding (9003) and limited non-federal inventory work (9004) ~ \$2M
 - FY10 – Potential for Inventory, Inspection & Assessment components of Act to be Budgeted
- Other Federal Agency Impact
- Interpretation of Cost Sharing Authorities being Finalized

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Discussion.

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